

ABSTRACT

A touch sensitive electroluminescent (EL) switch is provided in a vehicle for actuating a vehicle accessory. A dielectric layer is adjacent to a rear electrode layer.

- 5 A phosphor layer is adjacent to the dielectric layer. A transparent electrode layer includes a pad adjacent to the phosphor layer, and a substantially concentric conductive trace is adjacent to the phosphor layer and is spaced from the pad in the transparent electrode layer. The phosphor layer is disposed between the rear electrode layer and the pad and defines an illuminated region when energized by a first voltage.
- 10 The substantially conductive trace and the pad cooperate to define a detection region substantially coinciding with the illuminated region when energized by a second voltage.